

DPS

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040206547").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 01:21
L2	3	US-5168942-\$.DID. OR US-5111893-\$. DID. OR US-5074366-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 01:22
L3	1355	166/241.1,241.3,241.7,222,241.2,241.4, 241.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L4	2747	366/312,325.2,308,249,254,66,195,343. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L5	551	175/263,319.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L6	861	405/53,55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L7	1460	261/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L8	868	416/140,44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L9	7835	L3 L4 L5 L6 L7 L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
L10	23	L9 and (@pd>"20050620")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:25
S1	214	(166/241.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 16:44

S2	41	(166/241.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/02/07 14:39
S3	83	(166/241.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/02/07 14:39
S4	179	(417/430).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/03 17:11
S5	209	(166/222).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 16:38
S6	8	rod and stabalizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 09:31
S7	15770	rod and stabilizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 09:31
S8	6	(rod and stabilizer) and centrifical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 09:33
S9	789	(rod and stabilizer) and centrifugal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 09:33
S10	166	rod same extend and ((rod and stabilizer) and centrifugal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 09:39
S11	38	laterally with (raise or extend) with centrifugal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 10:00
S12	235	(rod or arm) with (raise or extend) with centrifugal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 10:12
S13	1	BE-782447-\$.DID.	DERWENT	OR	OFF	2001/10/04 10:01
S14	117	(rod or arm) with (raise or extend) and (stabilizer or centrilizer) and (well-bore or wellbore or borehole or bore-hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 10:16

S15	2	(rod or arm) with (raise or extend) with (stabilize or centralize) and (well-bore or wellbore or borehole or bore-hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 10:16
S16	362	(366/312).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 10:36
S17	165	(366/325.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 10:42
S18	77	(366/308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/09 10:05
S19	89	(366/249).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 10:53
S20	29	(366/254).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 11:02
S21	831	(261/92).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 10:56
S22	423	(416/140).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 11:20
S23	132	(366/66).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 11:24
S24	186	(366/195).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 11:32
S25	681	(366/343).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 11:46

S26	60	("0427963" "0579055" "1159080" "2092353" "2161508" "2577802" "3011768" "3166303" "3223389" "3326533" "3333831" "3455540" "3456923" "3559962" "3972512" "3991983" "4396291" "4981367" "5073033" "5489151" "5676463" "5938325" "5941636").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 11:47
S27	17	("0364059" "1435289" "1447653" "1827004" "1841435" "3132850" "3223389" "3559962").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 11:50
S28	15	"3559962".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 11:50
S29	6	"1447653".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 11:51
S30	6	"4396291".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:26
S31	17	("1179637" "2115956" "2697195" "3068186" "3223389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:26
S32	10	"3455540".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:27
S33	15	"3559962".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:27
S34	7	("1227671" "3223389" "3455540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:28
S35	2	"1227671".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 12:28
S36	147	(416/44).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 13:09
S37	30	("1423511" "1577502" "1635769" "2416178" "2613786" "2780966" "3016217" "3117726" "4534803" "4776761" "6027309").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 13:07

S38	14471	cavity with tool	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 13:10
S39	6	cavity adj subsurface and (cavity with tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 13:12
S40	53	(166/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 13:14
S41	73	(rat adj hole) and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 13:15
S42	122	("1892217" "2085115" "2447827" "2483370" "2651370" "2730176" "2894724" "3405770" "3520362" "3743017" "3754598" "3923099" "4001773" "4015662" "4058163" "4121895" "4342364" "4432078" "4449892" "4469175" "4614232" "4624306" "4702315" "4775016" "4817712" "4923376" "5135051" "5147535" "5159160" "5282508" "5309405" "5319610" "5323855" "5417281" "5515918" "5582247" "5839508" "6094401").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 13:25
S43	49	(166/241.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 13:55
S44	97	(166/241.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 13:57
S45	87	(166/241.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 13:57
S46	53	(166/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 14:47
S47	3	("5494121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 15:04

S48	3	"5494121".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 15:07
S49	29	("0054144" "0639036" "1189560" "1285347" "1467480" "1485615" "4116012" "5148875" "5174374").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/04 15:00
S50	145	(175/319).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 15:04
S51	406	("0054144" "0274740" "0526708" "0639036" "1189560" "1285347" "1467480" "1485615" "1674392" "1777961" "2018285" "2069482" "2150228" "2169718" "2335085" "2450223" "2490350" "2679903" "2726063" "2780018" "2847189" "2911008" "2980142" "3347595" "3443648" "3503377" "3528516" "3530675" "3681011" "3692041" "3757877" "3800830" "3809519" "3828867" "3874413" "3902322" "3934649" "3957082" "3961824" "4037658" "4073351" "4089374" "4116012" "4156437" "4160510" "4189184" "4220203" "4221433" "4257650" "4278137" "4295785" "4299295" "4312377" "4317492" "4366988" "4372398" "4390067" "4396076" "4397360" "4401171" "4407376" "4444896" "4494010" "4512422" "4527639" "4532986" "4544037" "4558744" "4566252" "4600061" "4605076" "4611855" "4618009" "4638949" "4674579" "4702314" "4715400" "4763734" "4830105" "4842061" "4852666" "4978172" "5016710" "5035605" "5036921" "5074360" "5074365" "5074366" "5111893" "5135058" "5148875" "5168042" "5174374" "5197553" "5197783" "5199496" "5201617" "5217076" "5240350" "5242017" "5246273" "5255741" "5271472" "5301760" "5363927" "5385205" "5402851" "5411085" "5411104" "5450902" "5454410" "5462116" "5469155" "5485089" "5494121" "5501173" "5501279" "5584605" "5615739" "5658347" "5669444" "5690390" "5706871" "5720356" "5785133" "5832958" "5853054" "5868202" "5868210" "5879057" "5917325" "5934390" "5957539" "6024171").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/21 22:28

S52	266	175/263	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 11:31
S53	34	(166/255.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/04 16:38
S54	427	(405/53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/09 10:21
S55	7	"3636976".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 10:18
S56	5	("2657826" "2372678").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 10:20
S57	1	"4253490".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 10:20
S58	15	("2996073" "3631880" "3636976" "3946758" "4107052").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 10:20
S59	204	(405/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/09 10:21
S60	153	(175/263).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/10/09 11:32
S61	2	"4616720".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 11:37
S62	7	("2910274" "3038710" "3336989").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 11:37
S63	1	"3236320".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2001/10/09 11:38

S89	48	((("0054144") or ("0130442") or ("0274740") or ("0526708") or ("0639036") or ("1189360") or ("1285347") or ("1467480") or ("1485615") or ("1674392") or ("1777961") or ("2033521") or ("2069482") or ("2150228") or ("2169718"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/26 22:37
S90	40	((("2335085") or ("2490350") or ("2679903") or ("2726063") or ("2783018") or ("2847189") or ("2911008") or ("2980142") or ("3107731") or ("3347595") or ("3443648") or ("3473571") or ("3503377") or ("3528516") or ("3684041"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/05/02 13:05
S91	4	"9421889"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2002/05/02 13:06
S99	2	("6412556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/23 23:54
S100	2	("3747842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/26 18:21

S101	178	("0054144" "0130442" "0274740" "0526708" "0639036" "1189360" "1230666" "1285347" "1467480" "1485615" "1674392" "1777961" "2018285" "2033521" "2069482" "2150228" "2169718" "2335085" "2450223" "2490350" "2679903" "2726063" "2783018" "2847189" "2911008" "2980142" "3107731" "3236320" "3347595" "3443648" "3473571" "3503377" "3528516" "3530675" "3684041" "3692041" "3757876" "3757877" "3800830" "3809519" "3828867" "3874413" "3902322" "3934649" "3957082" "3961824" "4037658" "4073351" "4089374" "4116012" "4156437" "4169510" "4189184" "4220203" "4221433" "4257650" "4278137" "4296785" "4299295" "4312377" "4317492" "4366988" "4372398" "4390067" "4396076" "4397360" "4401171" "4407376" "4442896" "4494616" "4512422" "4527639" "4532986" "4544037" "4558744" "4565252" "4600061" "4605076" "4611855" "4618009" "4638949" "4674579" "4702314" "4715440" "4763734" "4830105" "4842081" "4852666" "4978172" "4981367" "5016710" "5035605" "5036921" "5074360" "5074365" "5074366" "5111893" "5135058" "5148875" "5168942" "5174374" "5197553" "5197783" "5199496" "5201817" "5217076" "5240350" "5242017" "5246273" "5255741" "5271472" "5301760" "5363927" "5385205" "5402851" "5411085" "5411104" "5450902" "5454419" "5462116" "5469155" "5485089" "5494121" "5501273" "5501279").PN. OR ("5584605" "5613425" "5615739" "5659347" "5669444" "5690390" "5706871" "5720356" "5785133" "5832958" "5853054" "5868202" "5868210" "5879057" "5917325" "5934390" "5957539" "6024171").PN. OR ("6412556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/26 20:03
S102	97	agitator and ("166"/\$.ccls.) and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 20:04
S103	6	("2662486").URPN.	USPAT	OR	ON	2004/11/26 20:29
S104	7	("1230666").URPN.	USPAT	OR	ON	2004/11/26 21:29
S105	5	("3378069").URPN.	USPAT	OR	ON	2004/11/26 21:58

S106	163	("0054144" "0130442" "0274740" "0526708" "0639036" "1189560" "1230666" "1285347" "1467480" "1485615" "1674392" "1777961" "2028285" "2033521" "2069482" "2150228" "2169718" "2335085" "2450223" "2490350" "2679903" "2726063" "2783018" "2847189" "2911008" "2980142" "3107731" "3236320" "3347595" "3443648" "3473571" "3503377" "3528516" "3530675" "3684041" "3692041" "3757876" "3757877" "3800830" "3809519" "3828867" "3874413" "3902322" "3934649" "3957082" "3961824" "4037658" "4073351" "4089374" "4116012" "4156437" "4169510" "4189184" "4220203" "4221433" "4257650" "4278137" "4296785" "4299295" "4312377" "4317492" "4366988" "4372398" "4390067" "4396076" "4397360" "4401171" "4407376" "4442896" "4494616" "4512422" "4527639" "4532986" "4544037" "4558744" "4565252" "4600061" "4605076" "4611855" "4618009" "4638949" "4674579" "4702314" "4715440" "4763734" "4830105" "4842081" "4852666" "4978172" "4981367" "5016710" "5035605" "5036921" "5074360" "5074365" "5074366" "5111893" "5135058" "5148875" "5168942" "5174374" "5197553" "5197783" "5199496" "5201817" "5217076" "5240350" "5242017" "5246273" "5255741" "5271472" "5301760" "5363927" "5385205" "5402851" "5411085" "541104" "5450902" "5454419" "5462116" "5469155" "5485089" "5494121" "5501273" "5501279" "5584605" "5613425" "5615739" "5659347" "5669444" "5690390" "5706871" "5720356" "5785133" "5832958" "5853054" "5868202" "5868210" "5879057" "5917325" "5934390" "5957539" "6024171" "5018285" "6412556" "6454000" "2290502" "3339647" "4887668" "5402856" "5722489" "6227312" "6378626" "1589508" "3087552" "4158388" "4243099" "4549630" "5348091" "5413183" "6082461" "6217260" "6494272"). PN.	USPAT	OR	ON	2004/11/26 22:03
S107	3	("4151880" "6644422" "20020070052"). PN.	US-PGPUB; USPAT	OR	ON	2004/11/26 22:09
S108	0	S106 and S107	US-PGPUB; USPAT	OR	ON	2004/11/26 22:09
S109	1333	166/241.1,241.3,241.7,222,241.2,241.4, 241.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:38
S110	281	417/430.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:39

S111	2719	366/312,325.2,308,249,254,66,195,343. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:40
S112	548	175/263,319.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:41
S113	850	405/53,55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:41
S114	1458	261/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:41
S115	861	416/140,44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/26 22:41
S116	1346	166/241.1,241.3,241.7,222,241.2,241.4, 241.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20
S117	2737	366/312,325.2,308,249,254,66,195,343. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20
S118	550	175/263,319.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20
S119	857	405/53,55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20
S120	1460	261/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20
S121	866	416/140,44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:20

S122	7809	S116 S117 S118 S119 S120 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:21
S123	47	S122 and (@pd>"20041127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/22 01:24
S126	3	("5074366" "5111893" "5168942").PN.	US-PGPUB; USPAT	OR	ON	2005/08/17 16:45
S127	7	("1230666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/21 22:28